



P. O. Box 1024  
Schenectady, NY 12301  
(518) 346-6374 (Phone)  
(518) 346-4062 (Fax)  
[www.4spectrum.com](http://www.4spectrum.com)

February 6, 2015

Mr. Rod Bromley  
B & B Recycling  
105 West Birmingham  
Broken Arrow, Oklahoma, 74011

RE: Beech-Nut Facility; Building 73

Dear Mr. Bromley:

Spectrum has been retained by your firm to perform asbestos consulting services at the former Beech-Nut Facility located in Canajoharie, NY. The overall scope will be to identify and assess the condition of all the buildings remaining on the East side of the Canajoharie Creek which runs through the property. Based on information provided by you, Spectrum has reviewed previously prepared reports and has prepared this report as our demolition survey for Building #73 as identified on the site map provided.

Spectrum reviewed a previous report prepared by Asbestos & Environmental Consulting Corporation (AECC). The report was dated May 18, 2013 and was of the roofing of Building #73 and #74. Building #74 is no longer present and is not part of our scope of services. Building #73 is still standing and is the focus of this report. The remaining by buildings will be addressed separately.

The report prepared by AECC indicated that the roof was positive for asbestos in the following materials:

<u>Material</u>	<u>Location</u>	<u>% and Type Asbestos</u>	<u>Quantity</u>	<u>Condition</u>
Roof Penetration Flashings (Black)	On roof mount units	4.1% Chrysotile	80 SF	Non-Friable, Intact
Roof Cement (Black)	At roof seam with Building #74	5.0% Chrysotile	230 SF	Non-Friable, Intact

The main field and perimeter were also sampled and are negative for asbestos. The AECC report is attached and part of this report by reference.

In addition, it was reported that there was asbestos TSI on pipes located within Building #73 that had been removed by others previous to our being retained. It is Spectrums understanding that the pipe was removed with the asbestos material still in place, but resulted in an incidental disturbance. It was further reported that the incidental disturbance was remediated and cleared per ICR 56 under a site specific variance amendment dated September 29, 2014 (Variance 14-0590). However, the individual that prepared the variance amendment and cleared the work was not properly employed by a licensed asbestos contractor at the time the work was performed and

therefore his documentation and clearance of the work has been made null and void by the NYS Department of Labor Asbestos Control Bureau.

Based on these events, Mr. William Massmann spoke with Mr. Lou Carrock of the NYSDOL to determine the appropriate steps to clear Building #73 for demolition. Based on the conversation with Mr. Carrock, it is understood the following items need to be addressed.

1. A visual inspection of the interior of Building #73 to confirm that there is no evidence of asbestos debris remaining. This would be a visual confirmation that the incidental disturbance was cleaned up as indicated.
2. A visual inspection to confirm that there is no ACM TSI remaining within Building #73.
3. A visual inspection of the roof to confirm that the previous inspection by AECC has accurately identified the asbestos containing roof materials.
4. Complete a formal demolition inspection of building #73 prior to demolition activities.
5. Insure that the remaining asbestos roofing materials are removed and cleared per ICR 56.

On January 21, 2015, Spectrum Environmental Associates, Inc. (Spectrum) visited the site and was able to perform an asbestos demolition survey in accordance with NYS ICR 56-5.1. The inspector of record was William Massmann (AH# 90-15149) who is a certified EPA/NYS Asbestos Inspector. He performed a visual inspection in accordance with generally accepted industry standards and collected five (5) samples of suspect asbestos containing building materials (ACBM) not previously sampled that are present in Building #73. These materials were exterior surfacing on the building foundation and suspect paint within a bathroom. Sampling was performed in accordance with AHERA sampling protocol as referenced in ICR 56-5.1 and the materials sent to AmeriSci NY, Inc. (AmeriSci) for analysis.

Spectrum's inspection and sampling was performed in accordance with generally accepted industry practices and applicable state and federal regulations including, but not limited to; NYS-DOL Industrial Code Rule 56, USEPA – Title 40 CFR Part 763 “AHERA”, USEPA Title 40 CFR Part 61 “NESHAP” and OSHA – Title 29 CFR Part 1926.1101 “Construction Standard”. The bulk samples were analyzed by an independent laboratory approved by the New York State Department of Health (NYS-DOH) Environmental Laboratory Approval Program (ELAP).

AmeriSci is located in New York, New York and is a New York State Department of Health Environmental Laboratory Approval Program (ELAP) approved laboratory (ELAP #11480). AmeriSci analyzes both friable and non-friable organically bound (NOB) materials using Polarized Light Microscopy (PLM) in accordance with the NYS DOH ELAP Methodologies. Within the scope of this method, all friable materials are analyzed using point counting to quantify the amount of asbestos present. For NOB materials, the method incorporates mandatory matrix reduction techniques including muffle furnace ashing and acid treatment of the sample.

In accordance with ELAP, NOB materials which have a result of less than one percent (<1%) asbestos by PLM analysis, must be analyzed by ELAP Method 198.4 (Transmission Electron Microscope Method for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples). Analysis must be performed via TEM to consider or treat NOB samples originating in New York State as non-asbestos containing.

According to USEPA and New York State Department of Labor - Industrial Code Rule 56 (NYS ICR 56) an asbestos containing material contains more than one percent (1%) of asbestos by weight. Analytical results indicating a "trace" means there was less than 1% asbestos observed in the sample. Therefore, the material may be considered non-asbestos containing. NAD means that no asbestos was detected. Below are the results of the sampling performed.

<u>Material</u>	<u>Location</u>	<u>% and Type Asbestos</u>	<u>Quantity</u>	<u>Condition</u>
Surfacing	Exterior of Facility	<0.25% Chrysotile	N/A	Intact
Paint	Bathroom (Grey)	None Identified	N/A	Intact

Mr. Massmann also performed the following specific visual inspections as requested by Mr. Carrock. Mr. Massmann walked the entire interior of Building #73 specifically to look for evidence of asbestos TSI debris anywhere on the floor and to confirm that all the TSI had been removed from within the building. Mr. Massmann did not find any visual evidence of asbestos debris or any remaining asbestos pipe insulation within building #73.

In addition, Mr. Massmann went on the roof of Building #73 and was able to confirm the sampling locations identified in the AECC report. He was also able to visually confirm the identified asbestos roofing materials and agrees with the estimated quantities provided by AECC.

In conclusion, Building #73 will need to have the identified asbestos roofing materials removed by a licensed asbestos contractor and visually cleared by a certified Project Monitor in accordance with ICR 56. Once the asbestos is removed, the building can be demolished as a non-asbestos project based on the findings of this report.

Should you have any questions concerning this report, please do not hesitate to contact our office at (518) 346-6374.

Sincerely,



William L. Massmann  
*Certified EPA/NYS Asbestos Inspector*

Attachments:    Location Map of Building #74  
                     Bulk Sampling Results with Chain of Custody  
                     Licensing and Certifications  
                     AECC Roof Report dated May 18, 2014



NEW YORK STATE THRUWAY

01.03

PACKAGING  
MAINTENANCE

STORAGE  
47100 sq.ft.  
STORAGE  
BLDG. #73

STORAGE  
107000 sq.ft.  
STORAGE  
BLDG. #74  
WHRE.#14

WHRE.#13

04/05

EMPLOYEE PARKING  
LOT

STORAGE  
39620 sq.ft.  
STORAGE  
BLDG. #72  
WHRE.#11

REWORK  
AREA  
26900 sq.ft.  
BLDG. #62  
WHRE.#9

SH AND  
MULTIPACK AREA  
28000 sq.ft.  
BLDG. #48  
WHRE.#6

BLDG. #36  
BLDG. #40  
PACKAGING AREA  
BLDG. #50

STAGING  
AREA

ASSEMBLE AREA  
37800 sq.ft.  
BLDG. #49  
WHRE.#8

WHRE.#7  
STAGING  
AREA  
35000 sq.ft.

WHRE.#4  
CARDBOARD  
STORAGE  
AREA

GLASS  
WAREHOUSE  
BLDG. #57  
17644  
sq.ft.

BLDG. #45

STAGING AREA  
35000 sq.ft.

BLDG. #56

LANDING  
DOCKS

SHIPPING  
YARD

STORAGE  
53500 sq.ft.  
BLDG. #68  
STORAGE  
WHRE.#10

NEW YORK STATE THRUWAY ACCESS ROAD

MAIN STREET (N.Y.S. ROUTE 55)

SHIPPING

PARKING LOT

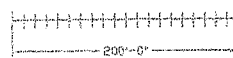
SOUTH  
YARD

50,000 GAL.  
FUEL TANK  
AND  
PUMPHOUSE

SANITATION  
ADMIN

ERIE BLVD.

RECEIVING  
PREP.  
MAKING



SCALE

**AmeriSci New York**117 EAST 30TH ST.  
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

**PLM Bulk Asbestos Report**

Spectrum Environmental Associates, Inc **Date Received** 01/22/15 **AmeriSci Job #** 215013191  
**Attn:** Bill Massman **Date Examined** 01/25/15 **P.O. #**  
**P.O.Box** 1024 **ELAP #** 11480 **Page** 1 **of** 2  
**RE:** 15-041; Beech-Nut Facility; Bldg. # 73  
Schenectady, NY 12301

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01 1 Location: Surfacing / Exterior Over Block	215013191-01	Yes	Trace (<0.25 % pc) (EPA 400 PC) by Madell E. Collins on 01/25/15  Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 %
02 1 Location: Surfacing / Exterior Over Block	215013191-02	Yes	Trace (<0.25 % pc) (EPA 400 PC) by Madell E. Collins on 01/25/15  Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 %
03 1 Location: Surfacing / Exterior Over Block	215013191-03	Yes	Trace (<0.25 % pc) (EPA 400 PC) by Madell E. Collins on 01/25/15  Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 %
04 2 Location: Paint / Bathroom Walls	215013191-04	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 01/25/15  Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 35.3 %
05 2 Location: Paint / Bathroom Walls	215013191-05	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 01/25/15  Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 61.7 %

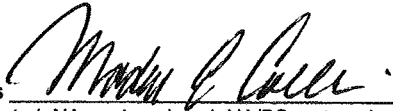
## PLM Bulk Asbestos Report

15-041; Beech-Nut Facility; Bldg. # 73

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### Reporting Notes:

Analyzed by: Madell E. Collins




\*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: \_\_\_\_\_ END OF REPORT \_\_\_\_\_

Client Name: Spectrum Environmental Associates, Inc.

**Table I**  
**Summary of Bulk Asbestos Analysis Results**  
 15-041; Beech-Nut Facility; Bldg. # 73

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	01	1	---	---	---	---	Chrysotile <0.25	NA
Location: Surfacing / Exterior Over Block								
02	02	1	---	---	---	---	Chrysotile <0.25	NA
Location: Surfacing / Exterior Over Block								
03	03	1	---	---	---	---	Chrysotile <0.25	NA
Location: Surfacing / Exterior Over Block								
04	04	2	0.156	55.1	9.6	35.3	NAD	NAD
Location: Paint / Bathroom Walls								
05	05	2	0.175	5.1	33.1	61.7	NAD	NAD
Location: Paint / Bathroom Walls								

Analyzed by: Marik Peysakhov ; Date Analyzed 1/25/2015

\*\*Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By: \_\_\_\_\_

215013191

## BULK SAMPLING CHAIN OF CUSTODY (Rev. 03/07/2014)

### PROJECT INFORMATION

Project #: 15-041	Building Name: Beech-Nut Facility	Matrix	Analysis Requested		Turnaround	
Date Sampled: 1-28-15	Area/Location: Bldg # 73	<input checked="" type="checkbox"/> Bulk	<input type="checkbox"/> Paint	<input checked="" type="checkbox"/> PLM - ELAP 198.1	<input checked="" type="checkbox"/> TEM - ELAP 198.4	<input type="checkbox"/> RUSH
Page # 1 of 1	Investigator: W. Massmann	<input type="checkbox"/> Soil	<input type="checkbox"/> Wipe	<input checked="" type="checkbox"/> PLM - ELAP 198.6	<input type="checkbox"/>	<input checked="" type="checkbox"/> 72 Hour


### SAMPLE IDENTIFICATION

Sample ID #:	Group #: *	Material	Sample Location	Condition/Comment
01	1	Surfacing	Exterior over Block	Good
02	1	"	"	
03	1	"	"	
04	2	Paint	Bathroom Walls	Peeling
05	2	"	"	"

\* Unless otherwise stated please analyze each group to first (1") positive result.

Comments:

### CHAIN OF CUSTODY

Relinquished By	Date	Time	Received By	Date	Time	Method of Submittal
I 	1/21		W. Massmann	1/22/15	10:32	Fed Ex
II						
III						



New York State Department of Labor

Division of Safety and Health  
License and Certificate Unit  
State Campus, Building 12  
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Spectrum Environmental Associates, Inc.

P.O. Box 1024

Schenectady, NY 12301

FILE NUMBER: 99-0129

LICENSE NUMBER: 29081

LICENSE CLASS: RESTRICTED


DATE OF ISSUE: 01/29/2014

EXPIRATION DATE: 02/28/2015

Duly Authorized Representative: William J. Massmann

This license has been issued in accordance with applicable provisions of Article 20 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

  
Eileen M. Franko, Acting Director  
For the Commissioner of Labor

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



Expires 12:01 AM April 01, 2015  
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

*Issued in accordance with and pursuant to section 502 Public Health Law of New York State*

MR. RAVI KRISHNAPPA  
AMERICA SCIENCE TEAM NEW YORK INC  
117 EAST 30TH ST  
NEW YORK, NY 10016

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory for the category  
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE  
All approved subcategories and/or analytes are listed below:*

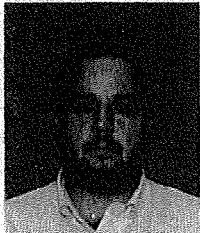
Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No.: 50653

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (516) 485-8557 to verify the laboratory's accreditation status.

STATE OF NEW YORK - DEPARTMENT OF LABOR  
ASBESTOS CERTIFICATE

 **WILLIAM L MASSMANN**  
CLASS(EXPIRES)  
C ATEC(10/15) D INSP(10/15)  
H PM (10/15) I PD (10/15)

CERT# 90-15149  
DMV# 887380175

**MUST BE CARRIED ON ASBESTOS PROJECTS**



01213 000346187 83

EYES BRO  
HAIR BRO  
HGT 6' 00"

IF FOUND RETURN TO:  
NYS DOL - L&C UNIT  
ROOM 161A BUILDING 12  
STATE OFFICE CAMPUS  
ALBANY NY 12240



## LIMITED ASBESTOS BULK SAMPLING & ANALYSIS REPORT

Former Beech Nut Facility  
102 Church Street  
Canajoharie, New York 13317

***Prepared for:***

TD Development, LLC  
720 Eagle View Court  
Mason, Ohio 45040

***Prepared by:***

Asbestos & Environmental Consulting Corporation (AECC)  
6308 Fly Road  
East Syracuse, New York 13057



May 18, 2014

Mr. Todd Clifford  
TD Development, LLC  
720 Eagle View Court  
Mason, Ohio 45040

**RE: Limited Asbestos Bulk Sampling & Analysis Report**  
**Former Beech Nut Facility – 102 Church Street, Canajoharie, New York 13317**  
**AECC Project Number: 14-124**

Dear Mr. Clifford:

The Asbestos & Environmental Consulting Corporation (AECC) performed a limited asbestos bulk sampling event at the former Beech Nut Facility, located at 102 Church Street, in Canajoharie, New York. The sampling was limited to the Phase 1 and 2 roofing materials, as directed by the Client's representatives at the project site. The asbestos bulk samples were collected by Mr. Randy Arnold, a New York State Department of Labor (NYSDOL) asbestos-certified Building Inspector. Post collection, the samples were labeled and sent to AmeriSci New York for laboratory analysis. The following building materials were collected and analyzed:

**Table 1 – Bulk Sampling / Asbestos Analysis Summary**

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT
RCEMENT-001A,B	Roof Cement (Black)	Phase 1 Roof - Perimeter of the Phase 2 Roof	5.0% Chrysotile
RCAULK-002A,B	Roof Caulk (White/Gray)	Phase 1 Roof – On Roof Mounted Units	16.8% Chrysotile
RCAULK-003A,B	Roof Caulk (Gray)	Phase 1 Roof - Between Metal Seams	22.2% Chrysotile
PFLASH-004A,B	Roof Perimeter Flashings (Black)	Phase 2 Roof – Perimeter, Under Vinyl	NAD
PFLASH-005A,B	Roof Perimeter Flashings (Black)	Phase 2 Roof – Perimeter, Base of Phase 1 Wall	<1.0% Chrysotile
PENFLASH-006A,B	Roof Penetration Flashings (Black)	Phase 2 Roof - On Roof Mounted Units	4.1% Chrysotile
FIELD-007A,B	Built-Up Roofing Field (Black)	Phase 2 – Main Roof Field	TRACE
FIELD-008A,B	Built-Up Roofing Field (Black, Bottom Layer)	Phase 2 - Main Roof Field, On Deck	NAD

**Table Notes:**

NAD = No Asbestos Detected

TRACE = <1.0% Asbestos

Mr. Todd Clifford  
TD Development, LLC  
**Limited Asbestos Bulk Sampling & Analysis Report**  
**Former Beech Nut Facility – 102 Church Street, Canajoharie, New York**

The following asbestos-containing materials (ACMs) were discovered during this sampling event:

**Table 2 – Approximate Quantity of ACMs & PACMs**

BUILDING MATERIAL	MATERIAL LOCATION	ESTIMATED QUANTITY	MATERIAL CONDITION
Black Roof Cement (RCEMENT-001)	Phase 1 Roof – Perimeter of the Phase 2 Roof	230 SF	NF, Intact
White/Gray Roof Caulk (RCAULK-002)	Phase 1 Roof - On Roof Mounted Units	18 SF	NF, Intact
Gray Roof Caulk (RCAULK-003)	Phase 1 Roof - Between Metal Seams	100 SF	NF, Intact
Black Roof Penetration Flashings (PENFLASH-006)	Phase 2 Roof - On Roof Mounted Units	80 SF	NF, Intact

**Table Notes:**

SF = Square Feet

NF = Non-Friable

**Asbestos Bulk Sample Summary** – By regulatory definition, a building material must be greater than one percent (1%) asbestos to be considered an asbestos-containing material (ACM). During this sampling event, the black roof cement, white/gray roof caulk, gray roof caulk, and black roof penetration flashings were determined to be ACMs by laboratory analysis. According to State and Federal laws, ACMs and presumed asbestos-containing materials (PACMs) must be handled and disposed of by a licensed abatement contractor prior to any renovation or demolition-related activities. The laboratory analysis results have been included in Attachment B of this report.

**OSHA Compliance** – It should be noted that the Occupational Safety & Health Administration (OSHA) Asbestos Standard (29 CFR 1926.1101) has a definition for both "asbestos" and "asbestos-containing material." Under OSHA Asbestos Standard, the definition of asbestos covers all materials containing any concentration of detected asbestos, including those with concentrations less than or equal to one percent asbestos (i.e. the Phase 2 roof perimeter flashing at the base of Phase 1 roof wall, the Phase 2 built-up roofing materials). Although work operations conducted in areas where a material contains less than or equal to one percent asbestos is an "unclassified" operation, the employer still must follow the requirements of 29 CFR 1926.1101(g)(1) [except (g)(1)(i)], (g)(2) and (g)(3) that describe engineering and work practice controls operations to prevent unnecessary asbestos exposures to their employees (worker protection regulations).

**Transmittal of Building/Structure Asbestos Survey Information** – As required by New York State Industrial Code Rule 56, copies of this report shall be immediately transmitted by the building/structure owner, as follows:

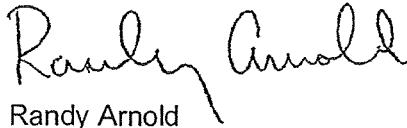
Mr. Todd Clifford  
TD Development, LLC  
**Limited Asbestos Bulk Sampling & Analysis Report**  
**Former Beech Nut Facility – 102 Church Street, Canajoharie, New York**

- (1) One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under State or local laws.
- (2) One (1) copy of completed asbestos survey shall be kept on the construction (demolition) site with the asbestos notification and variance, if required, throughout the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

**Report Note** – In the event that other building materials (materials not specifically identified in this report) are identified during the course of the project, the materials shall be treated as presumed asbestos-containing materials (PACMs) until examined by an appropriately trained/certified individual and/or laboratory analysis proves otherwise.

If you have any questions pertaining to this report, please contact me directly at (315) 432-9400. We thank you for the opportunity to work with you on this project.

Sincerely,  
Asbestos & Environmental Consulting Corporation



Randy Arnold  
Senior Project Manager



Bryan Bowers  
President / Owner

Attachment A: AECC Company License and Personnel Certifications  
Attachment B: Asbestos Bulk Sample Laboratory Results  
Attachment C: Figure 1

## **ATTACHMENT A**

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### **AECC COMPANY LICENSE AND PERSONNEL CERTIFICATIONS**



New York State Department of Labor

Division of Safety and Health  
License and Certificate Unit  
State Campus, Building 12  
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Asbestos & Environmental Consulting Corporation

6308 Fly Road

E. Syracuse, NY 13057

FILE NUMBER: 09-42909

LICENSE NUMBER: 42909

LICENSE CLASS: RESTRICTED

DATE OF ISSUE: 02/12/2014

EXPIRATION DATE: 02/28/2015

Duly Authorized Representative: Bryan Bowers

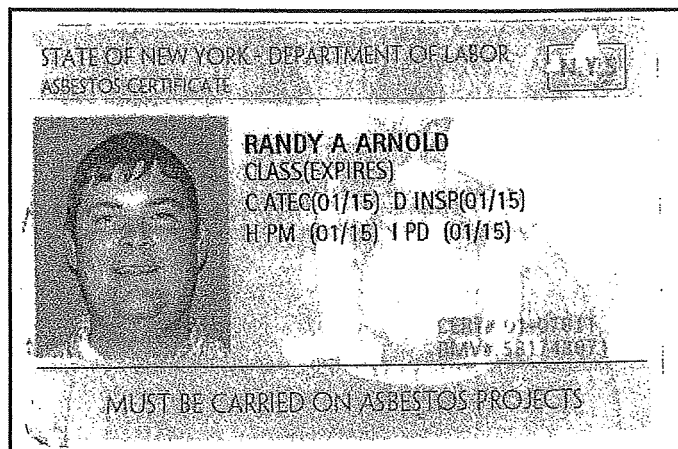
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

*Eileen M. Franko*

Eileen M. Franko, Acting Director  
For the Commissioner of Labor

# ASBESTOS CERTIFICATION



The following letter codes (as shown on the handling certificate) represent the corresponding asbestos classifications.

A - Asbestos Handler	D - Asbestos Inspector	G - Asbestos Supervisor
B - Allied Trades	E - Management Planner	H - Asbestos Project Monitor
C - Air sampling Technician	F - Operations & Maintenance	I - Asbestos Project Designer

**ATTACHMENT B**

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**ASBESTOS BULK SAMPLE LABORATORY RESULTS**

Client Name: Asbestos &amp; Environmental Consulting Corp.

**Table I**  
**Summary of Bulk Asbestos Analysis Results**  
 14-124; TD Development LLC; Canajoharie, NY; Beechnut


AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	RCEMENT-001A	1	0.231	33.8	47.6	13.6	Chrysotile 5.0	NA
	Location: Phase 1 Metal Roof Perimeter At Phase 2 Roof - Roof Cement (Gray / Black)							
02	RCEMENT-001B	1	0.264	38.3	42.0	19.7	NA/PS	NA
	Location: Phase 1 Metal Roof Perimeter At Phase 2 Roof - Roof Cement (Gray / Black)							
03L1	RCAULK-002A	2	0.215	39.5	55.3	5.1	NAD	NAD
	Location: Phase 1 Roof On Units - Roof Caulk (Gray)							
03L2	RCAULK-002A	2W	0.154	29.2	16.2	37.7	Chrysotile 16.8	NA
	Location: Phase 1 Roof On Units - Roof Caulk (Gray) - White Caulk							
04L1	RCAULK-002B	2	0.156	41.7	56.4	1.9	NAD	NAD
	Location: Phase 1 Roof On Units - Roof Caulk (Gray)							
04L2	RCAULK-002B	2W	0.190	21.1	20.0	58.9	NA/PS	NA
	Location: Phase 1 Roof On Units - Roof Caulk (Gray) - White Caulk							
05	RCAULK-003A	3	0.344	30.5	14.0	33.3	Chrysotile 22.2	NA
	Location: Phase 1 Roof Between Seams - Roof Caulk (Dark Gray)							
06	RCAULK-003B	3	0.248	33.9	29.0	37.1	NA/PS	NA
	Location: Phase 1 Roof Between Seams - Roof Caulk (Dark Gray)							
07	PFLASH-004A	4	0.145	90.3	4.1	5.5	NAD	NAD
	Location: Phase 2 Roof Perimeter Under Vinyl - Perimeter Flashing (Black)							
08	PFLASH-004B	4	0.203	89.7	3.4	6.9	NAD	NAD
	Location: Phase 2 Roof Perimeter Under Vinyl - Perimeter Flashing (Black)							
09	PFLASH-005A	5	0.630	73.8	8.7	17.3	Chrysotile <0.25	Chrysotile <1.0
	Location: Phase 2, Roof Perimeter At Base Of Wall - Perimeter Flashing (Black)							
10	PFLASH-005B	5	0.453	77.0	4.4	18.4	Chrysotile <0.25	Chrysotile Trace
	Location: Phase 2, Roof Perimeter At Base Of Wall - Perimeter Flashing (Black)							
11	Pen Flash-006A	6	0.732	42.8	31.6	21.6	Chrysotile 4.1	NA
	Location: Phase 2 Roof Penetration - Penetration Flashing (Black)							
12	Pen Flash-006B	6	0.730	44.5	35.5	20.0	NA/PS	NA
	Location: Phase 2 Roof Penetration - Penetration Flashing (Black)							
13	FIELD-007A	7	0.586	63.5	25.4	11.0	NAD	Chrysotile Trace
	Location: Phase 2 Roof Field Top - Built Up Roofing (Black)							
14	FIELD-007B	7	0.809	58.6	21.6	19.7	NAD	Chrysotile Trace
	Location: Phase 2 Roof Field Top - Built Up Roofing (Black)							

See Reporting notes on last page

Client Name: Asbestos &amp; Environmental Consulting Corp.

**Table I**  
**Summary of Bulk Asbestos Analysis Results**  
 14-124; TD Development LLC; Canajoharie, NY; Beechnut

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
15	Field-008A	8	0.274	86.5	1.8	11.7	NAD	NAD
Location: Phase 2 Roof Bottom Layer On Metal - Roof Felt (Black)								
16	Field-008B	8	0.285	86.0	2.5	11.6	NAD	NAD
Location: Phase 2 Roof Bottom Layer On Metal - Roof Felt (Black)								

Analyzed by: Marik Peysakhov ; Date Analyzed 5/11/2014

\*\*Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By: \_\_\_\_\_



**AmeriSci New York**

117 EAST 30TH ST.  
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

## PLM Bulk Asbestos Report

Asbestos & Environmental Consulting C  
Attn: Bryan Bowers  
6308 Fly Road  
East Syracuse, NY 13057

Date Received 05/10/14 AmeriSci Job # 214052578  
Date Examined 05/11/14 P.O. #  
ELAP # 11480 Page 1 of 4  
RE: 14-124; TD Development LLC; Canajoharie, NY; Beechnut

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
RCEMENT-001A 1 Location: Phase 1 Metal Roof Perimeter At Phase 2 Roof - Roof Cement (Gray / Black)	214052578-01	Yes	5 % (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 13.6 %			
RCEMENT-001B 1 Location: Phase 1 Metal Roof Perimeter At Phase 2 Roof - Roof Cement (Gray / Black)	214052578-02		N/A/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
RCAULK-002A 2 Location: Phase 1 Roof On Units - Roof Caulk (Gray)	214052578-03L1	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.1 %			
RCAULK-002A 2W Location: Phase 1 Roof On Units - Roof Caulk (Gray) - White Caulk	214052578-03L2	Yes	16.8 % (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 16.8 % Other Material: Non-fibrous 37.7 %			
RCAULK-002B 2 Location: Phase 1 Roof On Units - Roof Caulk (Gray)	214052578-04L1	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.9 %			

Client Name: Asbestos &amp; Environmental Consulting Corp.

**PLM Bulk Asbestos Report**

14-124; TD Development LLC; Canajoharie, NY; Beechnut

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
RCAULK-002B 2W	214052578-04L2 Location: Phase 1 Roof On Units - Roof Caulk (Gray) - White Caulk		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
RCAULK-003A 3	214052578-05 Location: Phase 1 Roof Between Seams - Roof Caulk (Dark Gray)	Yes	22.2 % (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Dark Grey, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 22.2 % <b>Other Material:</b> Non-fibrous 33.3 %			
RCAULK-003B 3	214052578-06 Location: Phase 1 Roof Between Seams - Roof Caulk (Dark Gray)		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
PFLASH-004A 4	214052578-07 Location: Phase 2 Roof Perimeter Under Vinyl - Perimeter Flashing (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 5.5 %			
PFLASH-004B 4	214052578-08 Location: Phase 2 Roof Perimeter Under Vinyl - Perimeter Flashing (Black)	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 6.9 %			
PFLASH-005A 5	214052578-09 Location: Phase 2, Roof Perimeter At Base Of Wall - Perimeter Flashing (Black)	Yes	Trace (<0.25 % pc) <sup>1</sup> (EPA 400 PC) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile <0.25 % pc <b>Other Material:</b> Non-fibrous 17.5 %			

Client Name: Asbestos &amp; Environmental Consulting Corp.

**PLM Bulk Asbestos Report**

14-124; TD Development LLC; Canajoharie, NY; Beechnut

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5 PFLASH-005B Location: Phase 2, Roof Perimeter At Base Of Wall - Perimeter Flashing (Black)	214052578-10	Yes	Trace (<0.25 % pc) <sup>1</sup> (EPA 400 PC) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile <0.25 % pc <b>Other Material:</b> Non-fibrous 18.5 %			
6 Pen Flash-006A Location: Phase 2 Roof Penetration - Penetration Flashing (Black)	214052578-11	Yes	4.1 % (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 4.1 % <b>Other Material:</b> Non-fibrous 21.6 %			
6 Pen Flash-006B Location: Phase 2 Roof Penetration - Penetration Flashing (Black)	214052578-12		N/A/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
7 FIELD-007A Location: Phase 2 Roof Field Top - Built Up Roofing (Black)	214052578-13	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 11.1 %			
7 FIELD-007B Location: Phase 2 Roof Field Top - Built Up Roofing (Black)	214052578-14	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 19.8 %			
8 Field-008A Location: Phase 2 Roof Bottom Layer On Metal - Roof Felt (Black)	214052578-15	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 11.7 %			



Client Name: Asbestos &amp; Environmental Consulting Corp.

**PLM Bulk Asbestos Report**

14-124; TD Development LLC; Canajoharie, NY; Beechnut

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
Field-008B	214052578-16	No	NAD
8	Location: Phase 2 Roof Bottom Layer On Metal - Roof Felt (Black)		(by NYS ELAP 198.6) by Karol H. Lu on 05/11/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 11.6 %			

**Reporting Notes:**

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Karol H. Lu 

\*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: \_\_\_\_\_ END OF REPORT \_\_\_\_\_

2 1 4 0 5 2 5 7 8

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Project Number  
Client  
Address

14-124  
To Development LLC  
Canajoharie, NY  
Beechmont

AECC Contact Name: Bryan Bowers  
Office Number: 315-432-9400  
Fax Number: 315-432-9405  
Email: [labdata@aeccgroup.com](mailto:labdata@aeccgroup.com)

[illegible]

### Analyzing Sequence:

- 1 - Separate layers/mastics for individual analysis, if applicable.
- 2 - Determine method of analysis for PLM (198.1 or 198.6).
- 3 - If the PLM NOB result is equal to or greater than 1% asbestos, testing of material is complete. If the PLM NOB result is less than 1% asbestos, please analyze utilizing TEM.
- 4 - If submitted in series (A, B, C), please stop at first positive
- 5 - Report Results via e-mail

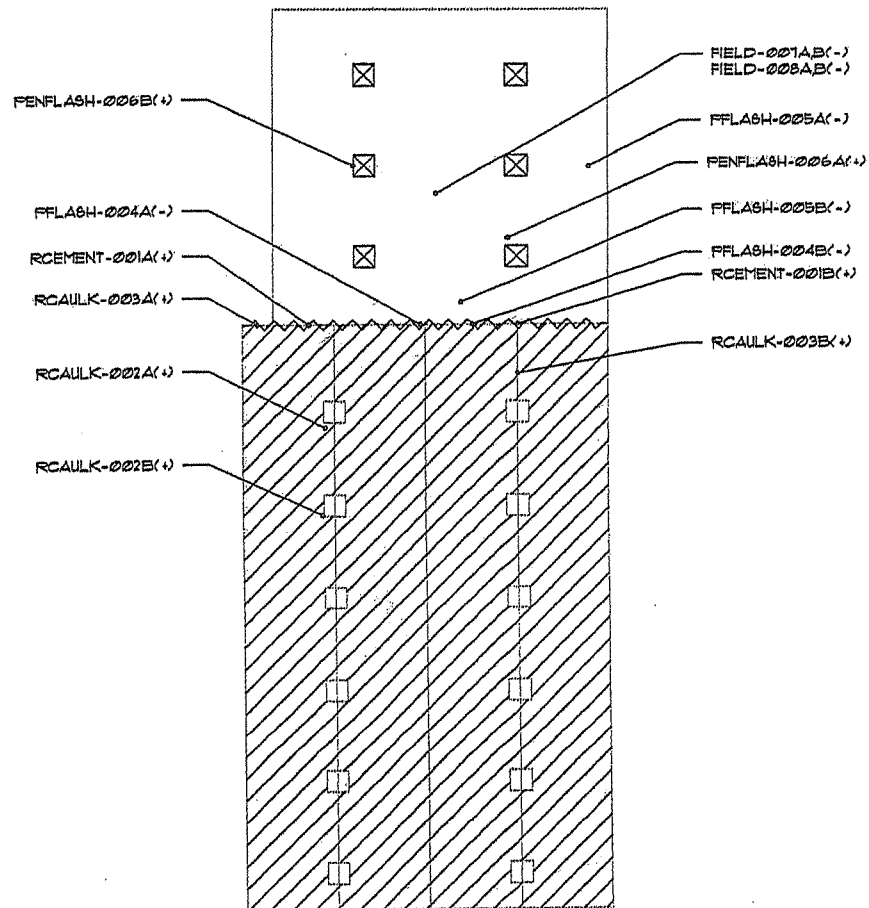
Sample Turnaround Time: 24Hr Verbal To: \_\_\_\_\_ Phone: \_\_\_\_\_

Sampled By: <i>Randy Gault</i>	Date: <i>5/9/14</i>	Time:
Shipped By:	Date: <i>5/9/14</i>	
Received By Lab: <i>Same</i>	Date: <i>5/10/14</i>	<i>12:23</i>
Results e-mailed By:	Date:	

## **ATTACHMENT C**

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### **FIGURE 1**



LEGEND:	
	ASBESTOS-CONTAINING ROOF PENETRATION FLASHINGS
	ASBESTOS-CONTAINING ROOFING CEMENT
	ASBESTOS-CONTAINING ROOFING CAULK (SEAMS, UNITS, PENETRATIONS, RIVETS, ETC.)

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 AECC Asbestos & Environmental Consulting Corporation	PROJECT NO.	14-124	<b>Former Beech Nut Facility</b> <b>102 Church Street</b> <b>Canajoharie, New York 13317</b> <b>Roof Plan - Phase 1 &amp; 2 Areas</b>	FIGURE  <b>1</b>
	DRAWN:	MAY 2014		
	DRAWN BY:	CDT		
	CHECKED BY:	DB		
	FILE NAME:		Limited Asbestos Bulk Sampling Event	